

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

LIEBACK ET AL.

Atty. Ref.: 3670-63

Appl. No. Unknown

TC/A.U. Unknown

National Phase of: **PCT/SE2003/001811**

International Filing Date: **24 November 2003**

For: **FREQUENCY SHIFTING OF WCDMA CARRIERS FOR VARIABLE CARRIER  
SEPARATION**

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May 9, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT**

In order to place the above-identified application in better condition for  
examination, please amend the application as follows: